# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

-	UTILITY
PATE	NT APPLICATION
T	RANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	2328.2003-002
First Named Inventor or Application Identifier	Sukant Tripathy
Express Mail Label No.	EV 214957874 US

-		tle of —	POLYMERIZ	ATION OF AROMA	TIC MOI	NOMERS	USING DE	RIVATIVES OF HEM	IATIN	
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.				ADDI	RESS TO:	Commis P.O. Box	op Patent Application sioner for Patents x 1450 Iria, VA 22313-1450	5. PTO		
	. [X] Fee Transmittal Form (Submit an original, and a duplicate for fee processing)  2. [X] Specification (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications			_		cable, all necess Computer Rea	• •	22581 U. 10/826		
<ul><li>Stateme</li><li>Referen</li><li>progran</li></ul>		- Refere progra	ent Regarding Fed sponsored R & D nce to sequence listing, a table, or a computer m listing appendix round of the Invention	er	c. [ ]	Statements ver	rifying identity of above cop	pies		
			Summary of the In		7. [			er sheet & documents)		
		<ul><li>Detaile</li><li>Claim(</li></ul>	Description of the Drawings (if filed) iled Description n(s) ract of the Disclosure			-	e - 1) University 2) Governme	of Massachusetts Lowell-Lent of the United States, as retetary of the Army	owell, MA epresented	
3. [	X]		s) (35 U.S.C. 113) <b>Total Sheets [15]</b>		8. [	] Power o	f Attorney	[ ] 37 C.F.R. 3.73(b)	Statement	
			[X] Fig. of the Drawings for Publication [1]  No Figure to be Published			9. [ ] English Translation Document (if applicable)				
4. [	X]	Oath or D	eclaration	Total Pages [6]	10. [>	[X] Informat Statemer	ion Disclosure nt (IDS)/PTO-14	[ ] Copies of IDS	Citations	
		a. [ ]	Newly executed (o	riginal or copy)	11. [	] Prelimin	ary Amendment			
				application (37 C.F.R. 1.63(d) isional with Box 17 complete		() Return R	Leceipt Postcard			
		i	. [ ] <u>DELETION</u>		13. [	] Small En	ntity Statement(s	s)		
	4			ement attached deleting named in the prior	1	14a. [ ] Foreign Priority Claim under 35 U.S.C. §119 or 365				
			application	, see 37 C.F.R. 1.63(d)(2)	1 -	14b. [ ] Certified Copy of Priority Document(s)				
	•	CD DOM	and 1.33(b		,	<ul><li>15. [ ] Nonpublication Request (check parent application)</li><li>16. [X] Other Remarks Letter</li></ul>				
5. [	J	Program (		cate, large table or Compu	ter 16. [2	() Other	Remarks Lette	<u>r</u>		
17.	ŀ	f a CONT	INUING APPLIC	ATION, check appropriat	box; suppl	y the requis	ite information.			
		[ ] Cont	inuation [X]	Divisional [ ] Con	tinuation-in-	part (CIP)	of prior appl	ication No.: 09/994	,998	
Prior application information: Examiner: Truong, D. Group Art Unit: 1711										
	The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.  (Add standard Related Applications section with incorporation by reference to specification or update same)									
	18. CORRESPONDENCE ADDRESS									
NAN	ΛE		Customer N							
ADD		88		BROOK, SMITH & RE Road, P.O. Box 9133	YNOLDS, F	.C.				
CIT			Concord	STATE	MA		ZIP CODE	01742-9133		
COL		RY	USA	<del></del>	(978) 341-(	0036	FAX	(978) 341-0136		
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Signature	Disse a Ficker	Date	4-16-04
Submitted by Typed or Printed Name	Jesse A. Fecker	Reg. Number	52,883



## HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

		Attorney Docket Number		2328.2003-002			
	TRANSMITTAL FOR INTERPOLATIONS	Application Number		Divisional of 09/994,998			
		First Named Invento	First Named Inventor		Sukant Tripathy		
CLAIM CA	ALCULATION (includes any pr	eliminary amendment)				·	
CLAIMS	(1) FOR (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE					(5) CALCULATIONS	
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	19 – 20* =	0	x \$ 18	8 = \$	0	
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	1 - 3** =	0	x \$8	6 = \$	0	
	MULTIPLE DEPENDENT CLA	MS (if applicable) (37 C	FR 1.16(d))	+ \$ 29	0 = \$		
		1 4 6		BAS (37 CFR 1.16	IC FEE (a) or (h)) \$	770	
		4 6 2 7 2		Total of above Calcula	ations = \$	770	
	F	Reduction by 50% for filing	g by small entit	y (37 CFR 1.9, 1.27, 1	1.28) = \$		
				ТС	OTAL = \$	770	
	Surc	charge - Late Filing of Dec	claration or Filir	ng Fees (37 C.F.R. 1.1	16(e)) = \$		
		Petition f	or Extension of	Time Fee (37 C.F.R.	1.17) = \$		
			As (on	ssignment Recordation ly when filed with appl	n Fee =   \$		
					[Other] \$		
	* Reissue claims in excess of 20 ** Reissue independent claims over	and over original patent er original patent		тс	OTAL = \$	770	
Small entity status:							
•	a. [ ] A small entity sta	tement is enclosed.					
	b. [ ] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.						
	c. [ ] Is no longer claimed.						
2. [X]	A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.						
3. [X]	A check is enclosed for \$770. [ ] Please charge \$[ ] to Deposit Account No. 08-0380.						
4. []	Other:						
-							
Signature Can Date 4-11					4-16	-04	
Submitted by Typed or Printed Name Jesse A. Fecker Reg. Number 52,883					2,883		

#### PATENT APPLICATION Attorney's Docket No.: 2328.2003-002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sukant Tripathy, Lynne A. Samuelson, Ferdinando F. Bruno, Sucharita Roy, Ramaswamy Nagarajan, Jayant Kumar, Bon-Cheol Ku, and Soo-Hyoung Lee

Divisional Application of

Application No.: 09/994,998

Filed:

November 27, 2001

For:

POLYMERIZATION OF AROMATIC MONOMERS USING DERIVATIVES OF

**HEMATIN** 

Date: 4/16/04

EXPRESS MAIL LABEL NO. EV 214957874 US

### **REMARKS**

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The above-captioned application is a divisional of application number 09/994,998 filed on November 27, 2001 to which priority is claimed under 35 U.S.C. §120.

The specification of the present application is substantially the same as that of the parent application. A related applications paragraph has been added as the first paragraph in the specification. No new matter has been added.

Claims 1-5 and 25-45, as presented in the parent application, have been omitted and remaining Claims 6-24 have been renumbered sequentially beginning with Claim 1. A newly executed declaration under 37 C.F.R. 1.63 is not believed to be necessary under 37 C.F.R. 1.63(d) or 1.67(b).

Pursuant to the duty of disclosure, Applicants hereby note that Claims 1-5 and 45 of parent application number 09/994,998 were rejected under 35 U.S.C. § 102(b) and/or § 103(a) over Chem Abstract 128: 162418. The cited reference is not believed to be relevant to the instant

claims, as the cited reference does not teach or otherwise suggest a method of preparing an aromatic monomer by combining an aromatic monomer with a derivatized hematin catalyst.

Applicants further note that the claims being filed with the instant application were deemed, in the Restriction Requirement mailed March 4, 2003, to be patentably distinct over the claims rejected in the parent application.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Jesse A. Fecker

Registration No. 52,883 Telephone: (978) 341-0036 Facsimile: (978) 341-0136

Concord, MA 01742-9133 Dated: 4-16-04